

Amendments to the Claims:

1. (Original) A crystalline Form-I of Sumatriptan succinate.
2. (Original) A crystalline Form-I of Sumatriptan Succinate according to claim 1 having X-ray powder diffraction pattern with peaks around 12.628, 13.256, 15.412, 15.704, 16.198, 16.397, 18.107, 19.894, 20.061, 20.243, 20.582, 21.353, 22.734, 26.018 and 26.938 two-theta degrees.
3. (Original) A crystalline Form-I of Sumatriptan succinate of claim I which has X-ray powder diffraction pattern substantially as depicted Figure (1).
4. (Currently amended) A crystalline Form-I of Sumatriptan succinate of claim 1 which has a Differential Scanning ~~Colorimetry~~ Calorimetry thermogram, which exhibits a significant endo peak around 169°C.
5. (Currently amended) A crystalline Form-I of Sumatriptan succinate of claim 1 which has a Differential Scanning ~~Colorimetry~~ Calorimetry thermogram substantially as depicted in Figure (2).
6. (Original) A crystalline Form-I of Sumatriptan succinate of claim 1 having identified characteristic bands around 3373, 3101, 2932, 1708, 1566, 1338, 1299, 1270, 1170, 1081, 884 and 638 cm^{-1} in Infra red spectrum.

7. (Original) A crystalline Form-I of Sumatriptan succinate of claim 1 having an Infra red spectrum substantially as depicted in Figure (3).

8. (Original) A process for the preparation of novel crystalline Form-I of Sumatriptan succinate, which comprises;

- a) treating highly pure Sumatriptan base in a ketone solvents selected from the group consisting of acetone, methyl isobutyl ketone and methyl ethyl ketone; or an ether solvent selected from the group consisting of tetrahydrofuran, diethyl ether, diisopropyl ether and diisobutyl ether, or an ester solvent selected from the group consisting of methyl acetate, ethyl acetate, propyl acetate and butyl acetate, or alcoholic solvent selected from the group consisting of methanol, propanol, isopropanol, butanol, isobutanol and mixtures thereof;
- b) adding Succinic acid to the reaction mixture;
- c) optionally concentrating the reaction mixture;
- d) cooling the reaction mixture to a temperature of 0-35°C; and
- e) filtering the isolated solid accompanied by drying the solid at a temperature of 50-100°C to afford the crystalline Form-I of Sumatriptan succinate.

9. (Original) The process as claimed in claim 8 wherein the ketone solvent of step (a) is acetone.

10. (Original) The process as claimed in claim 8 wherein the ether solvent is of step (a) is tetrahydrofuran.

11. (Original) The process as claimed in claim 8 wherein the ester solvent of step (a) is ethyl acetate.

12. (Original) The process according to anyone of claims 8 to 11 wherein the highly pure Sumatriptan is at least about 99% pure by HPLC.

13. (Original) A crystalline Form-II of Sumatriptan succinate.

14. (Currently amended) A crystalline Form-II of Sumatriptan Succinate according to claim 13 having X-ray powder diffraction pattern with peaks comprising around 7.320, ~~14.707, 15.424, 15.710, 16.202, 16.406, 17.111, 17.495, 18.751, 19.047, 19.966, 20.615, 21.176, 21.360, 22.082, 22.904, 26.089, 29.675 and 31.474~~ two-theta degrees.

15. (Original) A crystalline Form-II of Sumatriptan succinate of claim 13 which has an X-ray powder diffraction pattern substantially as depicted in Figure (4).

16. (Currently amended) A crystalline Form-II of Sumatriptan succinate of claim 13 which has a Differential Scanning ~~Colorimetry~~ Calorimetry thermogram, which

exhibits a significant major endo peak around 168°C, minor endo peaks around 122°C and 160°C.

17. (Currently amended) A crystalline Form-II of Sumatriptan succinate of claim 13 which has a Differential Scanning ~~Colorimetry~~ Calorimetry thermogram substantially as depicted in Figure (5).
18. (Original) A crystalline Form-II of Sumatriptan succinate of claim 13 having infrared characteristic bands at around 3358, 3268, 2931, 1707, 1569, 1336, 1301, 1264, 1143, 1092, 884 and 639 cm^{-1} in Infra red spectrum.
19. (Original) A crystalline Form-II of Sumatriptan succinate of claim 13 having an Infrared spectrum substantially as depicted in Figure (6).
20. (Currently amended) A crystalline Form-II of Sumatriptan Succinate according to claim 13 having X-ray powder diffraction pattern with a peak around 7.320 two-theta degrees which has and a Differential Scanning ~~Colorimetry~~ Calorimetry thermogram, which exhibits a significant major endo peak around 168°C, minor endo peaks around 122°C and 160°C.
21. (Currently amended) A process for the preparation of a novel crystalline Form-II of Sumatriptan succinate, which comprises;

a) refluxing highly pure Sumatriptan in an aliphatic/alicyclic hydrocarbon solvent ~~selected from the group consisting of petroleum ether, n-hexane, n-heptane, cyclohexane and cycloheptane~~, or a halogenated solvent ~~selected from the group consisting of chloroform, dichloromethane, dichloroethane and carbon tetrachloride~~;

b) adding Succinic acid to the reaction mixture;

c) ~~stirring refluxing the reaction mixture with Succinic acid at reflux for about 30 minutes to about 4 hours~~;

d) cooling the reaction mixture ~~after the step (c) to a temperature of about 0 to about 35°C; and~~

e) ~~isolating separated solids filtering the isolated solid and drying the obtained solid at a temperature of about 30 to about 100°C, to afford~~ crystalline Form-II of Sumatriptan succinate.

22. (Original) A process as claimed in claim 21 of step (a), wherein the alicyclic hydrocarbon solvent is cyclohexane.

23. (Original) A process as claimed in claim 21 wherein the halogenated solvent of step (a) is dichloromethane.

24. (Original) A process according to ~~any one of claims 21 to 23~~ claim 21 wherein the highly pure Sumatriptan is at least about 99% pure by HPLC.

25. (Cancelled)

26. (Cancelled)

27. (Currently amended) A process for the preparation of highly pure N-Methyl-3-[2-(dimethylamino) ethyl]- 1H-Indole-5 methane sulfonamide (Sumatriptan), which comprises;

- f. dissolving crude Sumatriptan in acetone ~~at reflux temperature~~ to a clear solution;
- g. treating the obtained clear solution with charcoal;
- h. concentrating the clear filtered solution to about filterable volume level;
- i. cooling the reaction mixture to a temperature of 0-30°C; and
- j. ~~filtering~~ isolating the obtained solid by conventional methods.

28. (Original) The process according to claim 27 wherein the highly pure

Sumatriptan is at least about 99% pure by HPLC.

29. (Currently Amended) A composition comprising a crystalline Form I of Sumatriptan succinate as defined as in ~~any one of claims 1 to 7~~ claim 1 and a ~~physiologically or a pharmaceutically acceptable carrier, diluent, excipient, additive, filler, lubricant, binder, stabilizer, solvent or solvate~~ one or more pharmaceutically acceptable carrier.

30. (Currently Amended) A composition comprising a crystalline Form II of Sumatriptan succinate as defined as in ~~any one of claims 13 to 20~~ claim 13 and a ~~physiologically or a pharmaceutically acceptable carrier, diluent, excipient, additive, filler, lubricant, binder, stabilizer, solvent or solvate~~ one of more pharmaceutically acceptable carrier.

31. (Cancelled)

32. (Cancelled)

33. (Cancelled)

34. (Cancelled)

35. (Cancelled)

36. (New) A crystalline form of sumatriptan base having a purity of about 99% or higher by HPLC

37. (New) A crystalline form of sumatriptan base according to claim 36, wherein said purity is about 99.5% or higher by HPLC.

38. (New) A crystalline form of sumatriptan base according to claim 36, wherein said purity is about 99.7% or higher by HPLC.

39. (New) A crystalline form of sumatriptan base according to claim 36, wherein said crystalline form of sumatriptan base has any unknown purity about 0.1% or less.

40. (New) A crystalline form of sumatriptan base according to claim 36, wherein said crystalline form has an X-ray powder diffraction pattern substantially same as Figure 7.

41. (New) A crystalline form of sumatriptan base according to claim 36, wherein said crystalline form has an IR spectrum substantially same as Figure 8.

42. (New) The crystalline Form-II of Sumatriptan succinate according to claim 14, wherein said peaks further comprise 14.707 and 22.904 two-theta degrees.

43. (New) A composition comprising the crystalline form of sumatriptan base as defined as in claim 36 and one or more pharmaceutically acceptable carrier.

44. (New) A method for treating a migraine comprising administering an effective amount of the compound of claim 1.

45. (New) A method for treating a migraine comprising administering an effective amount of the compound of claim 15.

46. (New) A method for treating a migraine comprising administering an effective amount of the compound of claim 36.

47. (New) A compound of sumatriptan base prepared according to claim 27.